

Amendments to the Claims

1. (currently amended) In a system for electronically transmitting to an electronic mail (e-mail) server electronic data derived from optically scanning a document, a method for recovering from an interruption in electrical power causing a failure in the complete transmission of the electronic data to the e-mail server, the method comprising:

- (a) storing the electronic data to a non-volatile storage device;
 - ~~(b) detecting a failure in the complete transmission of electronic data to the e-mail server by examining the storage device for the electronic data derived from optically scanning the document, after the interruption in electrical power;~~
 - ~~(c) responsive to detecting a failure in the complete transmission of electronic data, establishing communication with the e-mail server; and,~~
 - (d) transmitting the electronic data from the storage device to the e-mail server;
- removing the electronic data from the storage device after the electronic data has been completely transmitted to the e-mail server;
- determining if the electronic data is present on the storage device after the interruption in electrical power; and
- if the electronic data is determined to be present on the storage device after the interruption in electrical power, resuming the transmission of the electronic data to the e-mail server or restarting the transmission of the electronic data to the e-mail server.

2-5. canceled

6. (currently amended) The method of claim 1 further including confirming receipt of all of the electronic data by the e-mail server.

7. (canceled)

8. (currently amended) A system for recovering from an interruption in electrical power causing a failure in the complete transmission of the electronic data to an the an e-mail server, the system comprising;

(a) scanning hardware for optically scanning a document to create electronic data;

(b) a non-volatile storage device for storing the electronic data;

(c) ~~means for detecting a failure to completely transmit the electronic data to the e-mail server by examining the storage device for the electronic data derived from optically scanning the document, after a restoration of electrical power;~~

(d) ~~means, responsive to detecting a failure in the complete transmission of electronic data, for transmitting the electronic data from the storage device to the e-mail server;~~

means for removing the electronic data from the storage device after the electronic data has been completely transmitted to the e-mail server;

means for determining if the electronic data is present on the storage device after the interruption in electrical power; and

means for, if the electronic data is determined to be present on the storage device after the interruption in electrical power, resuming the transmission of the electronic data to the e-mail server or restarting the transmission of the electronic data to the e-mail server.

9-10. canceled

11. (currently amended) The system of claim 8 further including means for confirming receipt of all of the electronic data by the e-mail server.

12. (canceled)

13. (currently amended) A program storage system readable by a computer, tangibly embodying a program, applet, or instructions executable by the computer to perform method steps for recovering from an interruption in electrical power causing a failure in a complete transmission of electronic data to an e-mail server, the electronic data derived from optically scanning a document, the method steps comprising:

- (a) storing the electronic data to a non-volatile storage device;
- ~~(b) detecting a failure in the complete transmission of electronic data to the e-mail server by examining the storage device for the electronic data derived from optically scanning the document, after the interruption in electrical power;~~
- ~~(c) responsive to detecting a failure in the complete transmission of electronic data, establishing communication with the e-mail server; and,~~
- ~~(d) transmitting the electronic data from the storage device to the e-mail server;~~
- removing the electronic data from the storage device after the electronic data has been completely transmitted to the e-mail server;
- determining if the electronic data is present on the storage device after the interruption in electrical power; and
- if the electronic data is determined to be present on the storage device after the interruption in electrical power, resuming the transmission of the electronic data to the e-mail server or restarting the transmission of the electronic data to the e-mail server.

14-18. (canceled)

19. (currently amended) The program storage system of claim 13 further including the method step, confirming receipt of all of the electronic data by the e-mail server.

20. (canceled)